

# CERTIFICATE OF ANALYSIS



Customer: Blue Lotus LLC

Order #: 856625  
 Batch #: 12B\_022344  
 Order Date: 03/17/2026  
 Collection Date: 3/23/2026  
 Report Date: 3/25/26

Specimen Type: Extract  
 Description: 1.5 gram extract  
 Extracted From: Extract  
 Method: SOP-4

Initial Gross Weight: 1559mg  
 Specimen Weight: 60mg  
 Net Weight: 1619mg

## Potency

(HPLC)

Analyte	mg/ml	%	LOQ(%)	Analyte	mg/ml	%	LOQ(%)	Analyte	mg/ml	%	LOQ(%)
CBD	0	LOQ	0.001	CBNA	0	LOQ	0.001	Nuciferine	12	1.2	0.001
CBDA	0	LOQ	0.001	THC-A	0	LOQ	0.001	Aporphine	3	0.3	0.001
CBN	0	LOQ	0.001	CBDV	0	LOQ	0.001				
D9-THC	0	LOQ	0.001	CBGA	0	LOQ	0.001				
THCVA	0	LOQ	0.001								

## Pesticides ( Passed )

(LCMS/MS)

Analyte	PPM	LOQ(ppm)	Analyte	PPM	LOQ(ppm)	Analyte	PPM	LOQ(ppm)
Abamectin	<LOQ	0.1	Acephate	<LOQ	0.1	Acequinocyl	<LOQ	0.1
Acetamidrid	<LOQ	0.1	Aidirarb	<LOQ	0.1	Azoxystrobin	<LOQ	0.1
Bifenazate	<LOQ	0.1	Bifenthrin	<LOQ	0.1	Boscalid	<LOQ	0.1
Carbaryl	<LOQ	0.1	Carbofuran	<LOQ	0.1	Chlorantraniliprole	<LOQ	0.1
Chlorpyrifos	<LOQ	0.1	Clofentazine	<LOQ	0.1	Cypermethrin	<LOQ	0.1
Daminozide	<LOQ	0.1	Diazinon	<LOQ	0.1	Dichlorvas	<LOQ	0.1
Diminozide	<LOQ	0.1	Ethoprophos	<LOQ	0.1	Etofenprox	<LOQ	0.1
Etoazole	<LOQ	0.1	Fenoxycarb	<LOQ	0.1	Fipronil	<LOQ	0.1
Flonicamid	<LOQ	0.1	Fludioxonil	<LOQ	0.1	Hexythiazox	<LOQ	0.1
Imazal	<LOQ	0.1	Imidacloprid	<LOQ	0.1	Kresoxim Methyl	<LOQ	0.1
Malathion A	<LOQ	0.1	Metalaxyl	<LOQ	0.1	Methiocarb	<LOQ	0.1
Methomyl	<LOQ	0.1	MGK-264	<LOQ	0.1	Myclobutrazol	<LOQ	0.1
Naied	<LOQ	0.1	Oxamyl	<LOQ	0.1	Paclbutrazol	<LOQ	0.1
Parathion-methyl	<LOQ	0.1	Permethrin	<LOQ	0.1	Phosmet	<LOQ	0.1
Piperanylbutoxide	<LOQ	0.1	Prallethrin	<LOQ	0.1	Propiconazole	<LOQ	0.1
Propoxur	<LOQ	0.1	Pyrethrins	<LOQ	0.1	Pyridaben	<LOQ	0.1
Spinosyn A	<LOQ	0.1	Spinoyn D	<LOQ	0.1	Spiromesfen	<LOQ	0.1
Spirotetramat	<LOQ	0.1	Spiroxamine	<LOQ	0.1	Tebuconazole	<LOQ	0.1
Thiadoprid	<LOQ	0.1	Thiamethoxam	<LOQ	0.1	Trifloxystrobin	<LOQ	0.1

## Heavy Metals ( Passed )

(ICP-MS)

Analyte	PPB	LOQ (ppb)	Analyte	PPB	LOQ (ppb)	Analyte	PPB	LOQ (ppb)
Arsenic (AS)	<LOQ	100	Cadmium (Cd)	Pass	100	Lead (Pb)	<LOQ	100
Mercury (Hg)	<LOQ	100						

## Mycotoxins ( Passed )

(LCMS/MS)

Analyte	ug/Kg	LOQ (ug/Kg)	Analyte	ug/Kg	LOQ (ug/Kg)	Analyte	ug/Kg	LOQ (ug/Kg)
Aflatoxin B1	<LOQ	15	Aflatoxin B2	<LOQ	15	Aflatoxin G1	<LOQ	15
Aflatoxin G2	<LOQ	15	Ochratoxin A	<LOQ	15			

## Microbiology (qPCR) ( Passed )

(qPCR)

Analyte	Result	Analyte	Result	Analyte	Result
Total Aerobis Count	Passed	Total Colform	Passed	Total Enterobacteriaceae	Passed
Total Yeast/Mold	Passed				

**Darell Stuart, MD**  
 Lab Director

\*Total CBD = CBD + (CBD-A \* .877). Total THC = THCA \* .877 + D9 THC. <LOQ = Limit of Quantitation. QNS = Quantity not sufficient, %= Percent, ppm = Part Per Million, ppb = Part Per Billion, ug/Kg = Microgram Per Kilogram, mg/g = Milligram Per Gram. This report shall not be reproduced without written approval, from Assured Testing Laboratory, The results in this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise.